UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

04/06/2005

James J. Stipanuk Semiconductor Components Industries, L.L.C. Patent Administration Dept - MD/A700 P.O. Box 62890 Phoenix, AZ 85082-2890

EXAMINER						
	NCO NCANA					

NGO, NGAN V

PAPER NUMBER

ART UNIT

DATE MAILED: 04/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/678,769	10/06/2003	Stephen P. Robb	ONS00504	3409

TITLE OF INVENTION: POWER SWITCH STRUCTURE WITH LOW RDSON AND LOW CURRENT LIMIT AND METHOD

APPLN. TYPE SMALL ENTITY		. ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
INSTRUCTIONS: This for appropriate. All further cor- indicated unless corrected by maintenance fee notification	below or directed otherwise	smitting the ISSU Patent, advance ord in Block 1, by (a)	E FEE and PUBLIC ders and notification) specifying a new o	CATION FEE (if requ of maintenance fees v orrespondence address	ired). Blocks 1 through 5 si vill be mailed to the current and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
	E ADDRESS (Note: Use Block I for	any change of address)		Fee(s) Transmittal. The papers. Each additional	mailing can only be used for its certificate cannot be used a lal paper, such as an assignment of mailing or transmission.	for any other accompanying
James J. Stipanuk Semiconductor Cor		.L.C.		Ce	rtificate of Mailing or Trans nis Fee(s) Transmittal is bein, with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the d	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
Phoenix, AZ 85082	2-2890				. .	(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE	1	FIRST NAMED INVE	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/678,769	10/06/2003		Stephen P. Rob)	ONS00504	3409
FITLE OF INVENTION: PO	OWER SWITCH STRUCTU	JRE WITH LOW F	RDSON AND LOW	CURRENT LIMIT AN	D METHOD	
APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE P	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	07/06/2005
EXAM	IINER	ART UN	т с	LASS-SUBCLASS]	
NGO, N	GAN V	2818		257-052000		
CFR 1.363). Change of correspond Address form PTO/SB/12 "Fee Address" indicat PTO/SB/47; Rev 03-02 of Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless	RESIDENCE DATA TO B an assignee is identified be 137 CFR 3.11. Completion	Correspondence ation form e of a Customer E PRINTED ON Telow, no assignee of this form is NOT	(1) the names of or agents OR, alte (2) the name of a registered attorne 2 registered paten listed, no name where the PATENT (print data will appear on a substitute for filing the control of the control of the patents of the patent	single firm (having as y or agent) and the nam t attorneys or agents. If ill be printed. or type)	a member a 2 a member a 2 no name is 3 nee is identified below, the d	ocument has been filed for
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the patent):	☐ Individual ☐ C	orporation or other private gre	oup entity Government
a. The following fee(s) are Issue Fee Publication Fee (No so	enclosed: mall entity discount permitte		_	nount of the fee(s) is er		
Advance Order - # of	Copies		The Director is Deposit Account No	hereby authorized by comber	harge the required fee(s), or enclose an extra c	credit any overpayment, to opy of this form).
	(from status indicated above	,				
	MALL ENTITY status. See is requested to apply the Issu ublication Fee (if required) v ords of the United States Pate				LL ENTITY status. See 37 C by paid issue fee to the application is the property of the state of the property o	
Authorized Signature				Date		
Typed or printed name				_	No	
This collection of information application. Confidentialists bubmitting the completed aphis form and/or suggestions 30x 1450, Alexandria, Virgi	on is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT	11. The information 122 and 37 CFR 1 O. Time will vary could be sent to the SEND FEES OR C	n is required to obtain 1.14. This collection depending upon the Chief Information COMPLETED FORM	n or retain a benefit by is estimated to take 12 individual case. Any co Officer, U.S. Patent and IS TO THIS ADDRES	the public which is to file (an minutes to complete, includir omments on the amount of ti Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450.

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/678,769	10/06/2003	Stephen P. Robb	ONS00504	3409
7:	590 04/06/2005	EXAMINER		
James J. Stipanul		NGO, NGAN V		
	mponents Industries, L.L.C			
Patent Administration Dept - MD/A700			ART UNIT	PAPER NUMBER
P.O. Box 62890			2818	
Phoenix, AZ 85082	2-2890	•	DATE MAILED: 04/06/200:	5

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.